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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

INTERNATIONAL FILING DATE December 13, 2004 INTERNATIONAL APPLICATION NO. PCT/IB2004/004092

ATTORNEY'S DOCKET NUMBER PH0389 e 37 CFR 1.5) PRIORITY DATE

December 18, 2003 TITLE OF INVENTION Methods for Carbon Isotope Labelig Synthesis by Rhodium-Promoted Carbonylation Via Isocyanate Using Azides and Carbon-Isotope Monoxide APPLICANT(S) FOR DO/EO/US Bengt Langstrom, et.al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2.

This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 3. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). b. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. 8. 🔲 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🛛 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information 11. 🖾 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🔯 A preliminary amendment. 14. An application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. VA 22313-1450

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AP3 Rec'd PCT/PTO 13 JUN 2003 PTÖ-1390 (Rev. 02-20) Approved for use through 3/31/2007. OMB 0651-0

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see 37 CFR			INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER			
10 to Fe Signed 6.1 PCT/IB2004/004092			192	PH0389						
The following fees are submitted:						CALCULATIONS	PTO USE ONLY			
21. 🛛 Basic national fee						\$ \$300.00				
22. ⊠ Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). \$100 All other situations. \$200							\$ \$200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority							\$ \$500.00			
TOTAL OF 21, 22 and 23 =							\$ \$1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra Sheets		f each additional 50 or eof (round up to a who	le		RATE				
38 - 100 =	0 /50 =		0		х	\$250.00	\$ \$0.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).							\$			
CLAIMS	NUMBER	BER FILED NUMBER EXTRA RATE		RATE						
Total claims	23	- 20 =	3	х		\$50.00	\$ \$150.00			
Independent clair	ms 10	- 3 =	7	х		\$200.00	\$ \$1,400.00			
Multiple Dependent Claims (if applicable)							\$ \$ \$2,550.00			
TOTAL OF ABOVE CALCULATIONS = \$										
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							\$ \$0.00			
SUBTOTAL =							\$ \$2,550.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$			
TOTAL NATIONAL FEE =						\$ \$2,550.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per +						\$				
TOTAL FEES ENCLOSED =							\$ \$2,550.00			
						Amount to be refunded:	\$			
							Amount to be charged:	\$		
a. 🔲 A check	a. A check in the amount of to cover the above fees is enclosed.									
	b. Please charge my Deposit Account 502-665 in the amount of \$2,550.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. 🛮 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment										
to Deposit Account 502-665. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:										
GE Healthcare, Inc.										
IP Department										
101 Carnegie Center SIGNATURE										
Princeton, NJ 08540							Li Cai			
NAME										
							15 (50			
REGISTRAT						15,629 TION NUMBER				

10/582761 AP3 Rec'd PC1/PTO 13 JUN 2008 DOCKET NO. PH0389

-CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.110)

APPLICANT(S):

Bengt Langstrom., et.al.

SERIAL NO.:

TO BE DETERMINED

FILING DATE:

HEREWITH

INVENTION:

Methods for Carbon Isotope Labelig Synthesis by Rhodium-Promoted Carbonylation Via Isocyanate Using Azides and

Carbon-Isotope Monoxide

Lori B. Allaire

"Express Mail" Mailing Label Number

Type or Printed Name of Person Mailing Correspondence	
Signature of Person Mailing Correspondence	
EV345378232 US	